I would like to strongly encourage the FCC not to create any new regulations regarding digital media, broadcast or otherwise. As a US government agency, you have responsibility to protect the fair use rights of the American public.

As a software developer, I also believe it is a fallacy to believe that there is any technical means to stop the piracy of digital content. Any hardware of resonable cost, safety, and reliability can can be hacked (the only exception I am aware of is the kind hardware, that self-desctructs when tampered with, which is excesively costly to manufacture and maintain). Any software encryption scheme can also be hacked. It only takes one person to hack into something and distribute that content unfettered ont the internet for any government mandated protections to be defeated.